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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/086,484	
	<b>Filing Date</b>	March 1, 2002	
	<b>First Named Inventor</b>	Hockin Xu	
	<b>Group Art Unit</b>	1755	
	<b>Examiner Name</b>	Paul D. Marcantoni	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	10118.00011

ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Certificate of Mailing by Express Mail Return Receipt Postcard</b>		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jon O. Nelson
Signature	
Date	July 6, 2004

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(person *actually* depositing)

In the Application of: Hockin Xu, et al.

Serial Number: 10/086,484

Filing Date: March 1, 2002

Title: Self-Hardening Calcium Phosphate Materials With  
High Resistance to Fracture, Controlled Strength  
Histories And Tailored Macropore Formation Rates

- X Transmittal Form (1 page, in duplicate)
- X Fee Transmittal for FY 2004 (1 page, in duplicate)
- X Petition for Extension of Time Under 37 CFR 1.136(a) (1 page, in duplicate)
- X Amendment In Response to Office Action Dated February 3, 2004 (10 pages)
- X Return Receipt Postcard (1 page)

Attorney Docket No.: 10118.00011

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EV 406110172 US

Appl. No. 10/086,484

Amendment dated July 6, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 10118.00011

In the Application of:

Hockin Xu, et al.

Serial No. 10/086,484

Filed: March 1, 2002

For: Self-Hardening Calcium Phosphate  
Materials With High Resistance To  
Fracture, Controlled Strength Histories  
And Tailored Macropore Formation Rates

Examiner:

Paul D. Marcantoni

Art Unit:

1755

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO OFFICE ACTION DATED FEBRUARY 3, 2004

Sir:

This is in response to the Official Action of February 3, 2004.

**Amendments to the Specification** are set forth beginning at page 2 of this paper.

**Amendments to the Claims** are set forth in the listing of claims which begin on page 3  
of this paper.

**Remarks** begin on page 10 of this paper.

07/12/2004 HBERHE 00000057 190733 10086484

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